

PRODUCT FEATURES:

- Retains factory features in select Honda vehicles while functioning with an aftermarket radio.
- Pre-programmed to retain factory Steering Wheel Controls.
- Provides navigational outputs: Reverse, Illumination, Parking Brake, Vehicle Speed Sense.
- Retains factory Multi-Angle Rear View Camera & Auxiliary Input.
- Includes antenna adapter & USB retention cable.

NOTES:

1. Supports both Amplified & Non-amplified vehicles.
2. Does not retain Rear Seat Entertainment system (RSE).
3. Only amplified vehicles require the subwoofer retention connector. Use the 8-pin connector for standard applications, but for 2012–2015 Honda CR-V and Civic models with factory navigation, the 16-pin subwoofer retention connector is used.
4. For select Honda Civic and CR-V vehicles equipped with factory navigation, a different harness connection setup is required. Please refer to pages 4 and 5 for detailed instructions.

SUBWOOFER RETENTION NOTES:

Model-specific details:

Civic 2012 (Premium Audio): Subwoofer cable required.

Civic 2012 (Premium Audio + Navigation): Subwoofer cable not required.

CR-V 2013 (Premium Audio + Navigation): Subwoofer cable not required.

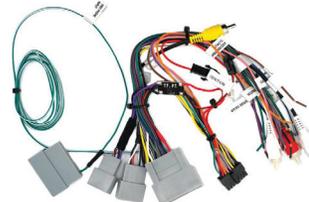
PARTS INCLUDED:



SWRHN-62CW MODULE



SWRHN-62CW HARNESS Type A



SWRHN-62CW HARNESS Type B



ANTENNA ADAPTER



SWC CABLE



USB CABLE



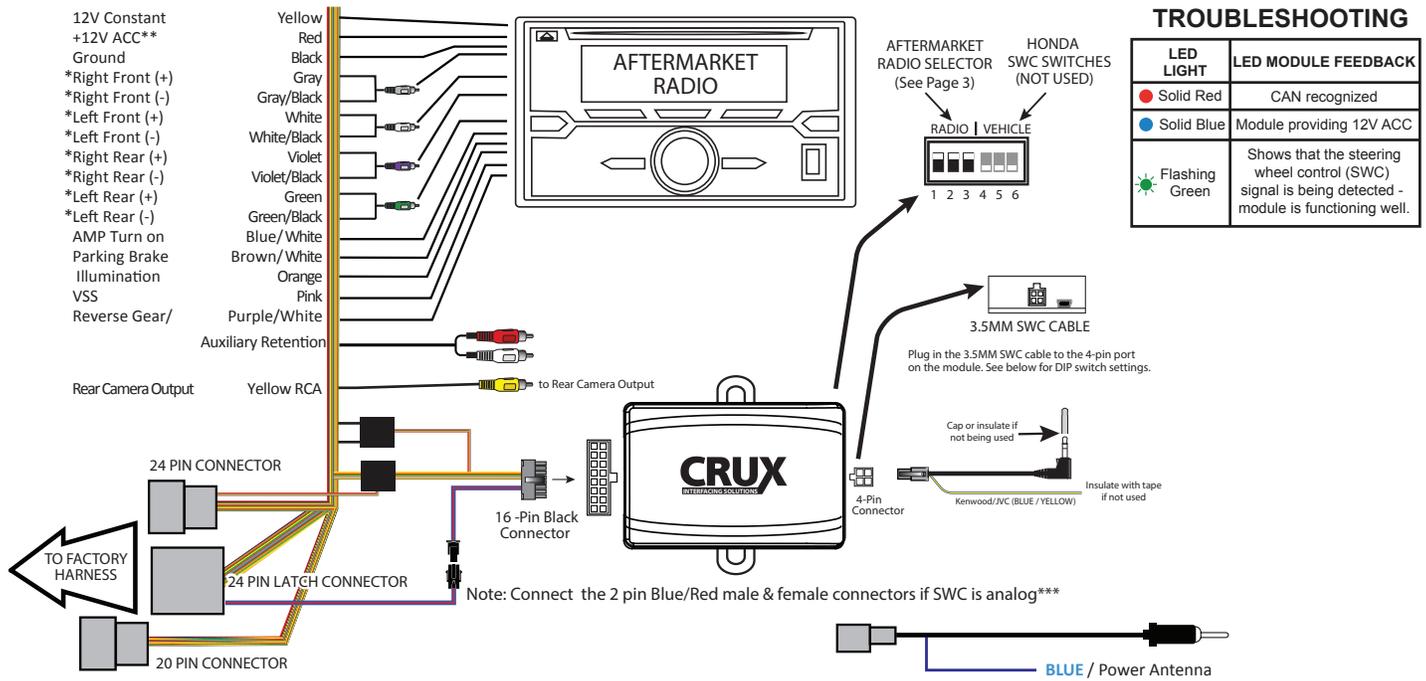
8 PIN SUB WOOFER CONNECTOR



7 PIN OEM CAMERA RETENTION
 FOR FACTORY NAV TRIMS



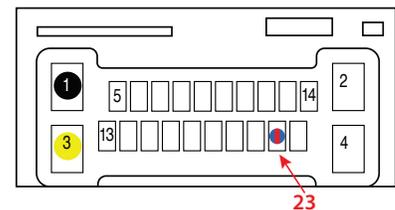
TYPE A INSTALLATION DIAGRAM FOR AMPLIFIED VEHICLES :



- Note:** If the aftermarket radio has limited RCA outputs, a 1 male to 2 female (1M2F) RCA splitter may be required.
- *Connect the Black subwoofer RCA jack to the subwoofer output on the aftermarket radio.
 - **Please Reference page 6 to connect the appropriate Ignition wire.
 - *** Please reference below for more info on SWC analog connections.

HOW TO DETERMINE IF THE VEHICLE HAS ANALOG SWC:

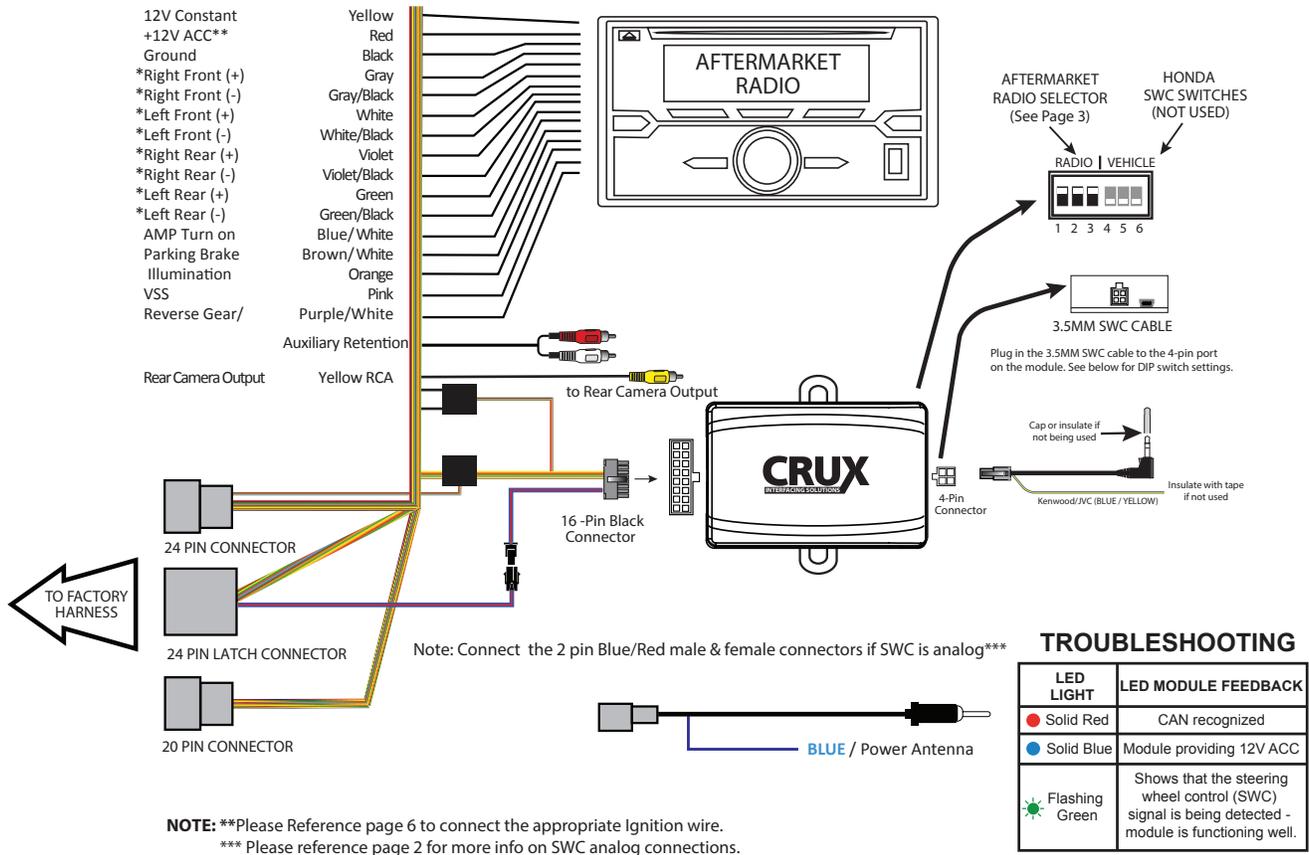
Analog Steering Wheel Control (SWC) signal vehicles will have wires populated and line up to the Blue/Red wire on the 24-Pin Crux connector. If this applies for your vehicle, Connect the 2 pin Blue/Red male & female connectors.



Example: 2016 HR-V w/ Display Audio Type 7in and Audio-NAV.

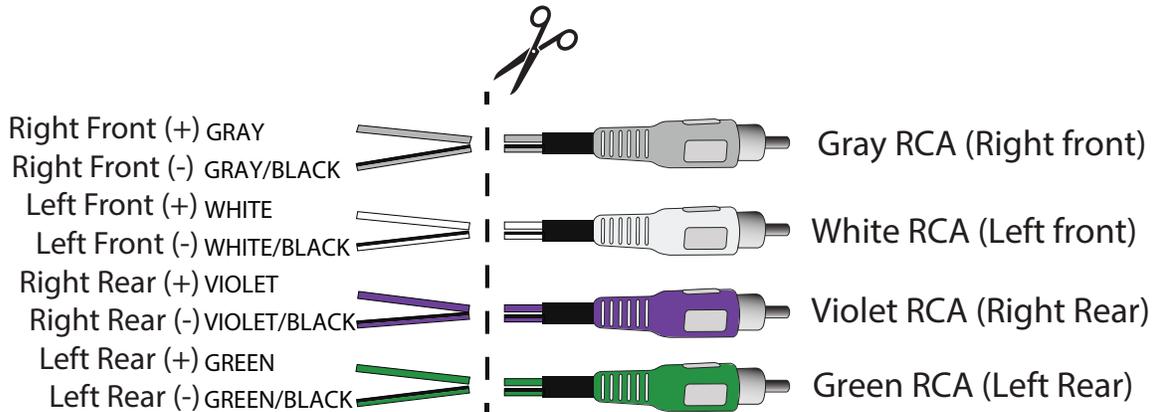


TYPE A INSTALLATION DIAGRAM FOR NON-AMPLIFIED VEHICLES :

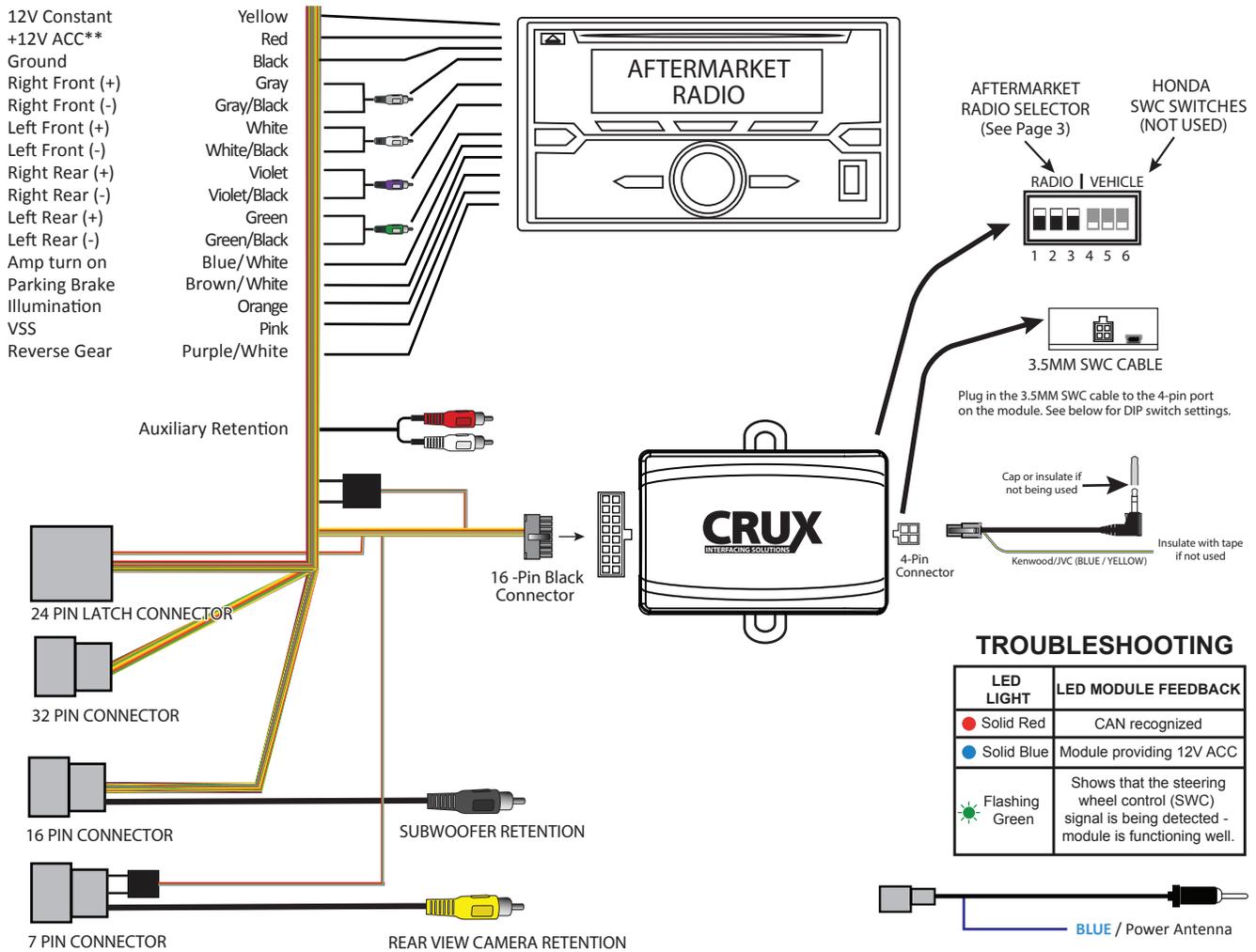


NOTE: **Please Reference page 6 to connect the appropriate Ignition wire.
 *** Please reference page 2 for more info on SWC analog connections.

* For Non-Amplified systems please cut RCA , and mate colored wires to the appropriate aftermarket radio speaker wires



TYPE B INSTALLATION DIAGRAM FOR AMPLIFIED VEHICLES :



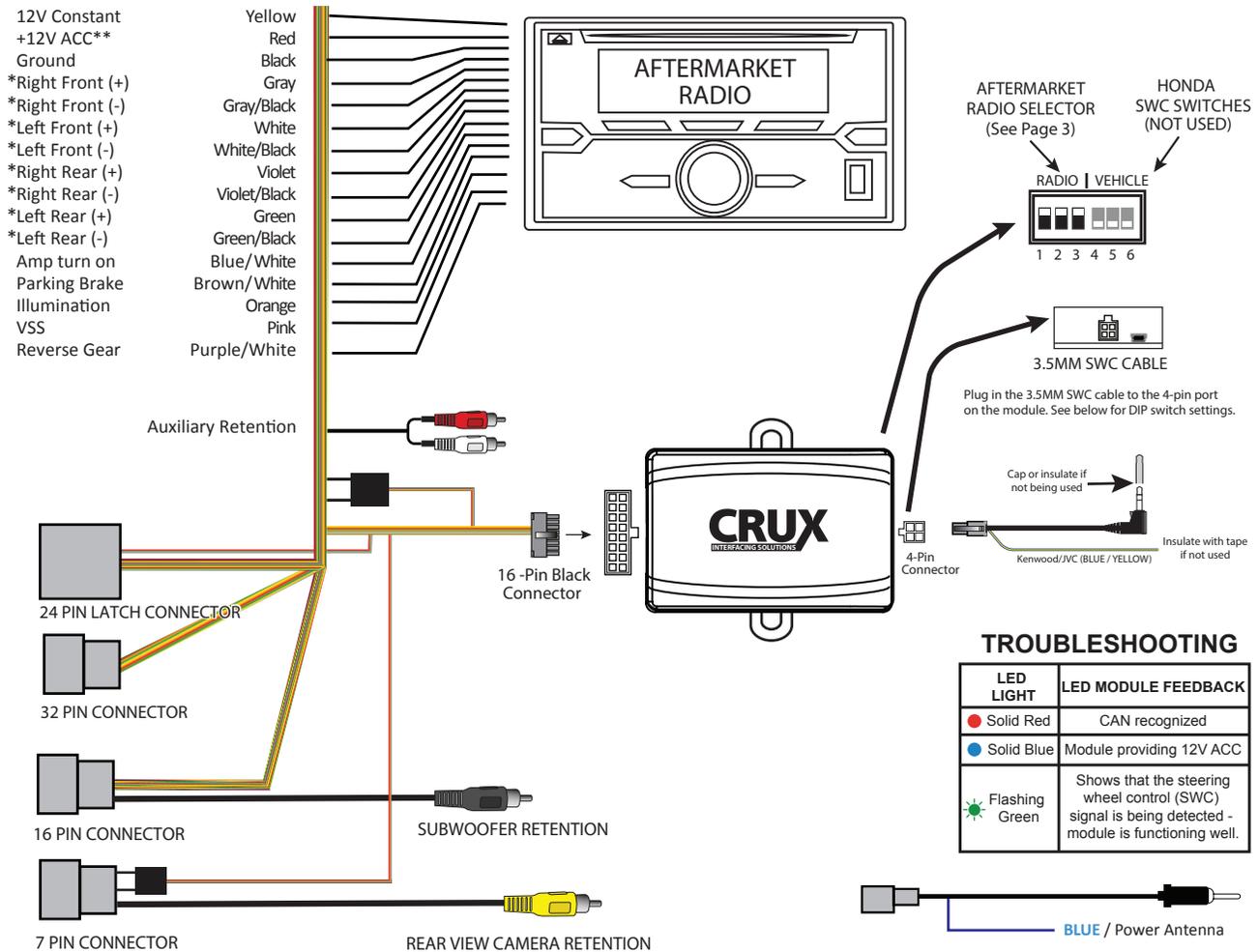
**** NOTE:** Please Reference page 6 to connect the appropriate Ignition wire.

Connect the black subwoofer RCA jack to the subwoofer output on the aftermarket radio.

If the aftermarket radio has limited RCA outputs, a 1 male to 2 female (1M2F) RCA splitter may be required.



TYPE B INSTALLATION DIAGRAM FOR NON-AMPLIFIED VEHICLES :

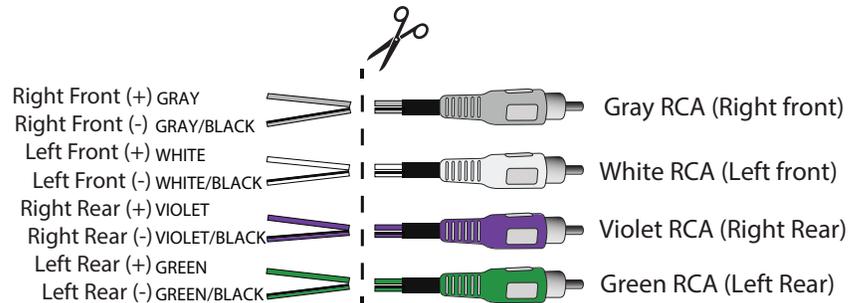


**** NOTE:** Please Reference page 6 to connect the appropriate Ignition wire.

Connect the black subwoofer RCA jack to the subwoofer output on the aftermarket radio.

If the aftermarket radio has limited RCA outputs, a 1 male to 2 female (1M2F) RCA splitter may be required.

* For Non-Amplified systems please cut RCA , and mate colored wires to the appropriate aftermarket radio speaker wires



ALTERNATIVE ACCESSORY POWER TROUBLE SHOOTING:

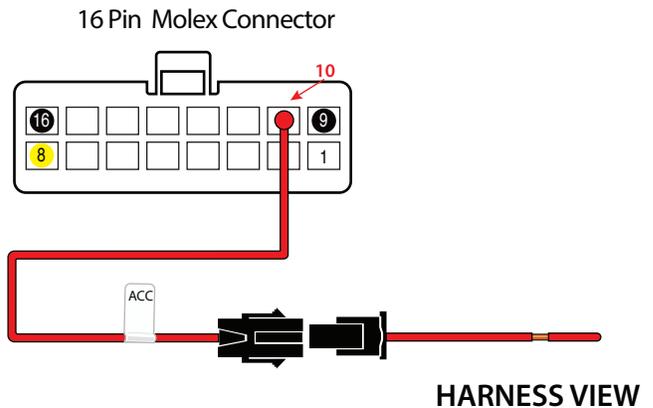
Note: If you are experiencing issues with accessory power from the module, connect the provided alternative power wire to the CRUX connector and then to the aftermarket radio



STEP 1 - Select the proper Honda harness (Type A or Type B) that matches your vehicle's configuration before proceeding with the installation.

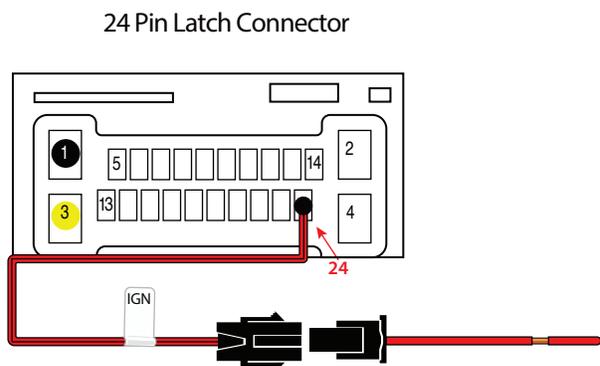
For Vehicles with STANDARD KEY

If your vehicle uses a regular key, connect the red accessory wire using the 2-pin female Molex connector to the matching 2-pin male Molex connector as shown in the diagram, then connect the wire to the aftermarket radio.



For Vehicles with PUSH START ignition

If your vehicle has a push-start button, connect the red/black Ignition ACC wire using the 2-pin female Molex connector to the matching 2-pin male Molex connector as shown in the diagram, then connect the wire to the aftermarket radio.



DIP SWITCH SETTINGS:

AFTERMARKET RADIO DIP SWITCH SETTINGS:

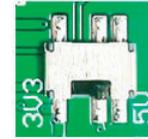
| RADIO BRAND: | DIP#: | 1 | 2 | 3 | 4 |
|--|-------|-----|-----|-----|-----|
| Atoto, Dual, Fahrenheit, Jensen, Nakamichi, Pioneer, Power Acoustik, Soundstream | | OFF | ON | ON | ON |
| Blaupunkt, Most off-brand Radio | | OFF | ON | ON | ON |
| Alpine | | OFF | OFF | OFF | OFF |
| Clarion | | ON | ON | OFF | OFF |
| Kenwood | | ON | ON | ON | ON |
| JVC | | ON | OFF | ON | OFF |
| Boss, Old Sony | | ON | OFF | OFF | OFF |
| New Sony (with CarPlay) | | OFF | ON | OFF | ON |
| New Boss | | ON | OFF | ON | OFF |

SWC MODULE DIP SWITCH



NOTE:
DIP SWITCHES
5 - 6 ARE NOT
USED

SWC Troubleshoot option



Located internally
Need to take plastic
Casing off module

- If Steering Wheel Controls don't work or work properly please switch internal dip switch from 3v3 to 5v as shown in picture above.

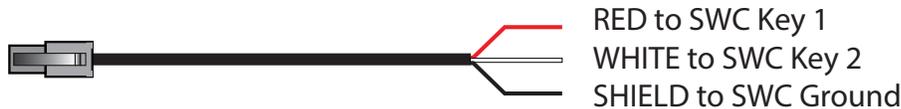
NOTE: For Atoto, Blaupunkt, Dual, Fahrenheit, Nakamichi, Power Acoustik, Soundstream, and most off-brand radios, check the aftermarket radio's manual to see if the SWC buttons need to be programmed.

4-PIN SWC CABLE

Use the proper 3.5MM to 4-Pin SWC cable for the aftermarket radio you are using.

NOTE: Cap or insulate the 3.5mm plug or Blue/Yellow wire if not being used.

For aftermarket radios that have wires for SWC connections, cut off the 3.5mm plug on the Crux SWC Cable (option B) and connect the SWC wires as follows:



Note that there are some radios that only have SWC1 and SWC2, in this case "shield" does not need to be connected.

TROUBLE SHOOTING FOR SWC LEARNING RADIOS



VEHICLE APPLICATIONS:

Use TYPE A Harness:

- 2012- 2015 CIVIC HF/LX/EX/EX-L
- 2012- 2015 CIVIC Si/Hybrid/Type-R
- 2015- 2016 CRV LX (w/ 5" screen)

Use TYPE B Harness:

- 2012- 2015 CIVIC EX-L/Si w/ NAV
- 2012- 2015 CIVIC Hybrid/w/ NAV
- 2015- 2015 CIVIC Touring w/ NAV
- 2012- 2015 CR-V EX-L (w/ NAV)



Scan the QR code for a quick installation walkthrough and product overview.

NOTE: Auxiliary input cable will in limited applications, will not work w/ Display audio and NAV w/ Display Audio System
 Does not support base Honda Civic DX trim w/o SWC



MULTI-ANGLE REAR VIEW CAMERA

The Crux SWRHN-62CW retains the factory Multi-Angle Rearview Camera functionality. Use the factory source button on the steering to switch between the available camera views. Follow steps below.



Place vehicle in reverse for Default camera view



For wide angle view press source button for 1 second



For top down camera view press source button for 1 second



CRV/Civic 5" & 7" VEHICLES SWC BLUETOOTH TROUBLE SHOOTING:

In certain cases, the Bluetooth hands-free link wire is analog and is not located in the same place. It might be located in external 32-pin connector (Civic/ CR-V applications). In these instances, please scan the QR code below:



NOTE: The Hands-Free Link unit in the Civic is positioned behind the glove box, while in the CR-V, it is located beneath the center of the dashboard.

